

Title (en)  
Dispensing device

Title (de)  
Spendervorrichtung

Title (fr)  
Dispositif distributeur

Publication  
**EP 2146764 A2 20100127 (EN)**

Application  
**EP 08758557 A 20080515**

Priority  
• EP 2008003922 W 20080515  
• EP 07009796 A 20070516  
• EP 08758557 A 20080515

Abstract (en)  
[origin: EP1992373A1] A dispensing device (1) having a storage device (4) and an air pump (18) for dispensing a medical formulation is proposed. The storage device (4) comprises multiple inserts (6), each insert (6) containing a single dose of the formulation. Each insert (6) is located in a separate and sealed cavity (7). The cavities (7) can be individually opened for dispensing the respective dose from the respective insert (6).

IPC 8 full level  
**A61M 15/00** (2006.01); **B67D 7/58** (2010.01); **B67D 7/78** (2010.01); **B67D 99/00** (2010.01); **A61M 16/00** (2006.01)

CPC (source: EP US)  
**A61M 11/001** (2014.02 - EP US); **A61M 15/0031** (2014.02 - EP US); **A61M 15/0036** (2014.02 - EP US); **A61M 15/0045** (2013.01 - EP US); **A61M 15/0048** (2014.02 - EP US); **A61M 15/0061** (2014.02 - EP US); **A61M 15/0075** (2014.02 - EP US); **A61M 2016/0021** (2013.01 - EP US); **A61M 2016/0027** (2013.01 - EP US); **A61M 2016/0039** (2013.01 - EP US); **A61M 2202/064** (2013.01 - EP US); **A61M 2205/07** (2013.01 - EP US); **A61M 2205/8225** (2013.01 - EP US)

Citation (search report)  
See references of WO 2008138628A2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**EP 1992373 A1 20081119**; AR 066588 A1 20090902; BR PI0811851 A2 20141118; BR PI0811851 B1 20210112; BR PI0811851 B8 20210622; CA 2681339 A1 20081120; CN 101678183 A 20100324; CN 101678183 B 20130717; EP 2146764 A2 20100127; EP 2146764 B1 20160106; JP 2010526613 A 20100805; JP 5415405 B2 20140212; PE 20090265 A1 20090413; TW 200846039 A 20081201; US 2008283054 A1 20081120; US 8474454 B2 20130702; UY 31089 A1 20090105; WO 2008138628 A2 20081120; WO 2008138628 A3 20090604

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**EP 07009796 A 20070516**; AR P080102069 A 20080515; BR PI0811851 A 20080515; CA 2681339 A 20080515; CN 200880016118 A 20080515; EP 08758557 A 20080515; EP 2008003922 W 20080515; JP 2010507849 A 20080515; PE 2008000851 A 20080514; TW 97117883 A 20080515; US 12078308 A 20080515; UY 31089 A 20080515